Observation of Comet b 1891 (*Wolf*), *made at the Royal Observatory, Greenwich.*

(*Communicated by the Astronomer-Royal.*)

The observation was made with the East or Sheepshanks Equatoreal, aperture 6·7 inches, by taking transits over two cross-wires at right angles to each other, and each inclined 45° to the parallel of declination. Magnifying power 55.

Greenwich Mean Solar Time.	Observer.	☄ − ✶ R.A.	Corr. for Parallax.	Corr. for Refraction.	☄ − ✶ N.P.D.	Corr. for Parallax.	Corr. for Ref.	No. of Comps.	Apparent R.A.	Tabular R.A.	Apparent N.P.D.	Tabular N.P.D.
d h m s		s	s	s	′ ″	″	″		h m s	h m s	° ′ ″	° ′
Dec. 2 10 10 41	A.C.	−29·90	−·15	+·05	+15 6·1	−8·5	+2·7	5	4 23 36·3	4 23 37	103 32 9·7	103 32·0

Assumed Mean Place of Comparison Star.

Name and Authority.	R.A. 1891·0.	N.P.D. 1891·0.
	h m s	° ′ ″
Greenwich 10-Year Catalogue 1880, No. 718	4 24 3·15	103 17 21·1

In computing the parallax log Δ has been assumed 9·9703, this being interpolated from Berberich's Ephemeris, as is also the Tabular Place. Here and in the observations communicated in the *Monthly Notices* for November, a second term has been applied in the N.P.D. Corr. for Refraction, depending on the difference between apparent and true orientation of the wires; this point was discussed by Col. Tupman in vol. xlviii., p. 96, of the *Monthly Notices*.

The initials "A.C." are those of Mr. Crommelin.

Observations of Comet Encke, made at the Radcliffe Observatory, Oxford.

(*Communicated by E. J. Stone, M.A., F.R.S., Radcliffe Observer.*)

The following observations were made by Mr. Robinson with the Barclay Equatoreal, using the Ring Micrometer, and a power of 100.

Date.	G.M.T.	Local Sidereal Time.	Obs.	Comet *minus* Star. (Corrected for Refraction only). R.A.	N.P.D.	No. of Comps.	Apparent R.A. of Comet.	Parallax in R.A. p	Log. $(p \times \Delta)$	Apparent N.P.D. of Comet.	Parallax in N.P.D. q	Log. $(q \times \Delta)$	Reference to Comp. Star.
1891.	h m s	h m s		m s	′ ″		h m s	s		° ′ ″	″		
Aug. 12	14 10 7	23 30 0	R.	+1 0·48	+3 10·69	9	4 37 46·92	−0·31	9·6254	57 23 31·9	−3·8	0·7116	(*a*)
Sept. 10	14 21 4	1 35 19	R.	+0 16·98	+7 8·84	9	7 49 59·08	−0·46	9·6382	56 57 2·0	−6·3	0·7765	(*b*)
	14 46 40	2 0 59	R.	−0 27·64	−5 39·44	6	7 50 8·67	−0·46	9·6378	56 57 30·5	−5·9	0·7519	(*c*)
30	16 40 8	5 13 37	R.	−0 45·67	+2 44·00	3	10 41 13·30	−0·39	9·5753	73 58 13·9	−6·6	0·8077	(*d*)
	16 56 24	5 29 55	R.	−0 23·57	+1 53·03	14	10 41 18·72	−0·38	9·5698	73 59 5·9	−6·5	0·8006	(*e*)
Oct. 4	16 27 27	5 16 40	R.	−1 32·60	−1 51·15	2	11 11 23·19	−0·37	9·5707	78 46 29·3	−6·6	0·8291	(*f*)
	16 27 27	5 16 40	R.	−1 48·12	−2 1·37	2	11 11 22·81	−0·37	9·5707	78 46 26·9	−6·6	0·8291	(*g*)
11	17 27 22	6 44 21	R.	−1 15·27	+9 26·93	1	12 2 51·19	−0·32	9·5556	87 38 53·9	−6·0	0·8362	(*h*)